



16562 U.S. PTO

PATENT

Case Docket No. RYUKA.002AUS

Date: November 12, 2003

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03945 U.S. PTO
10/712594ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

ATTENTION: APPLICATION BRANCH

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Kouji Fujiyoshi and Masami Takigawa

For: ELECTRON BEAM EXPOSURE APPARATUS, ELECTRON BEAM EXPOSING METHOD,
SEMICONDUCTOR ELEMENT MANUFACTURING METHOD, AND PATTERN ERROR DETECTION
METHOD

Enclosed are:

- (X) 71 pages of specification, claims and abstract, and 11 sheet(s) of drawings.
- (X) SIGNED declaration and power of attorney.
- (X) Return prepaid postcard.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$770	\$770
Total Claims	26 - 20 =	0 ×	\$18	\$0
Independent Claims	6 - 3 =	3 ×	\$86	\$258
If application contains any multiple dependent claims(s), then add			\$290	\$0
			TOTAL FILING FEE	\$1028

- (X) A check in the amount of \$1028 to cover the filing fee is enclosed.

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November 12, 2003

Commissioner for Patents
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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : RYUKA.002AUS

Applicant(s) : Kouji Fujiyoshi et al.

For : ELECTRON BEAM EXPOSURE
APPARATUS, ELECTRON BEAM
EXPOSING METHOD, SEMICONDUCTOR
ELEMENT MANUFACTURING METHOD,
AND PATTERN ERROR DETECTION
METHOD

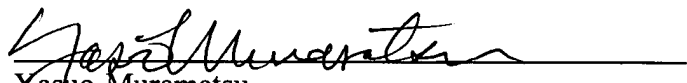
Attorney : Yasuo Muramatsu

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Date of Deposit : November 12, 2003

I hereby certify that the accompanying Transmittal; 71 pages of specification and 11 sheets of drawings; signed declaration and power of attorney; information disclosure statement with five references; a check of \$1028 for filing fee; Assignment with cover sheet; a check of \$40 for assignment recordation; Return Prepaid Postcard;

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Yasuo Muramatsu